

REMARKS/ARGUMENTS

In the most recent Office Action, claims 1-19 were examined. Claims 1-9, 11-14 and 16-19 stand rejected. Claims 10 and 15 are object to. Accordingly, claims 1-19 are pending in the present application. No new matter is added.

Claim Rejections - 35 U.S.C. §102

Claims 1-9, 11-14 and 16-19 are rejected under 35 U.S.C. §102(b) as being anticipated by Miller et al. (U.S. Patent No. 5,465,011). In particular, the Office Action states that Miller discloses elements provided in the rejected claims. The rejection is respectfully traversed.

The disclosure by Miller et al. appears to be directed to an uninterruptible power supply that can switch between a battery power supply and a line power supply depending upon the quality of the line power supply. Miller et al. fail to teach a power control circuit coupled to a power conditioning circuit for controlling input power drawn by the power conditioning circuit, where the power control circuit is operable to control the power conditioning circuit such that input power tracks with output power, as is recited in claims 1-9. Indeed, Miller et al. fail to discuss any relationship between input power and output power. There is no output power indication provided directly to the CPU of Miller et al., so that no control of input power based on output power is possible with the circuit disclosed by Miller et al.

Miller et al. also fail to disclose a technique for controlling a power conversion device to draw input power that tracks with output power based on indications or measurements of input and output power, as recited in claims 11 and 12. Miller et al. fail to disclose a control for a power factor correction circuit to draw input power from the input power line based on an output power indication related to power on the DC bus, as recited in claims 13 and 14.

Miller et al. further fail to disclose a control circuit coupled to a power transfer circuit that is operable to provide signals to the power transfer circuit to draw input power that tracks with output power based on inputs to the power control circuit, as recited in claims 16 and 17. Claims 18 and 19 recite an inverter controller with an inverter power controller circuit, where the inverter power control circuit accepts input and output power signals to provide a control to the

power inverter circuit to have input power track with output power, which elements are not taught in the disclosure by Miller et al.

Accordingly, applicant submits that because claims 1-9, 11-14 and 16-19 recite elements that are not taught in the disclosure by Miller et al., a rejection of those claims under 35 U.S.C. §102(b) cannot be sustained. Applicant therefore respectfully requests that the rejection of claims 1-9, 11-14 and 16-19 under 35 U.S.C. §102(b) be reconsidered and withdrawn.

Allowable Subject Matter

Applicant gratefully acknowledges the finding that claims 10 and 15 are allowable if rewritten in independent form to include all the limitations of the base claim and any intervening claims. In view of the above discussion, applicant respectfully believes that claims 10 and 15 depend upon allowable claims, and respectfully requests that the objection of those claims be reconsidered and withdrawn.

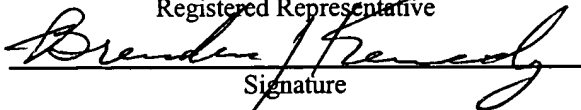
Conclusion

In view of the above discussion, applicant respectfully believes that the application is now in condition for allowance, and earnestly solicits notice to that effect. Applicant also believes that the present response addresses all issues raised in the most recent Office Action. If it is believed that an interview would contribute to progress in the application, the Examiner is requested to contact the undersigned counsel at the number provided below.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 23, 2004:

Brendan J. Kennedy

Name of applicant, assignee or
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Signature

July 23, 2004

Date of Signature

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Respectfully submitted,


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